```
                    GenCore version 5.1.3
            Copyright (c) 1993 - 2003 Compugen Ltd.

OM protein - protein search, using sw model

Run on:     February 11, 2003, 19:47:14 ; Search time 36.5143 Seconds
                                          (without alignments)
                                          1066.767 Million cell updates/sec

Title:      US-09-497-967-7
Perfect score: 2540
Sequence:   1 MKNNILVILIISLFINQIKS.........QCDFANFLSISLLLISYYLL 468

Scoring table: BLOSUM62
               Gapop 10.0 , Gapext 0.5

Searched:   420401 seqs, 83231269 residues

Total number of hits satisfying chosen parameters:   420401

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
                 Maximum Match 100%
                 Listing first 45 summaries

Database :  Pending_Patents_AA_New:*
            1: /cgn2_6/ptodata/2/paa/PCT_NEW_COMB.pep:*
            2: /cgn2_6/ptodata/2/paa/US06_NEW_COMB.pep:*
            3: /cgn2_6/ptodata/2/paa/US07_NEW_COMB.pep:*
            4: /cgn2_6/ptodata/2/paa/US08_NEW_COMB.pep:*
            5: /cgn2_6/ptodata/2/paa/US09_NEW_COMB.pep:*
            6: /cgn2_6/ptodata/2/paa/US10_NEW_COMB.pep:*
            7: /cgn2_6/ptodata/2/paa/US60_NEW_COMB.pep:*
```

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description
1	245.5	9.7	1076	6	US-10-131-813A-219	Sequence 219, App
2	245.5	9.7	1076	6	US-10-131-819A-219	Sequence 219, App
3	245.5	9.7	1076	6	US-10-131-823A-219	Sequence 219, App
4	245.5	9.7	1076	6	US-10-131-824A-219	Sequence 219, App
5	245.5	9.7	1076	6	US-10-131-826A-219	Sequence 219, App
6	245.5	9.7	1076	6	US-10-131-829A-219	Sequence 219, App
7	245.5	9.7	1076	6	US-10-125-926A-219	Sequence 219, App
8	245.5	9.7	1076	6	US-10-127-829A-219	Sequence 219, App
9	245.5	9.7	1076	6	US-10-127-831A-219	Sequence 219, App
10	245.5	9.7	1076	6	US-10-127-835A-219	Sequence 219, App
11	245.5	9.7	1076	6	US-10-127-837A-219	Sequence 219, App
12	245.5	9.7	1076	6	US-10-127-842A-219	Sequence 219, App
13	245.5	9.7	1076	6	US-10-127-850A-219	Sequence 219, App
14	245.5	9.7	1076	6	US-10-127-901A-219	Sequence 219, App
15	245.5	9.7	1076	6	US-10-128-689A-219	Sequence 219, App
16	245.5	9.7	1076	6	US-10-131-830A-219	Sequence 219, App
17	245.5	9.7	1076	6	US-10-131-833A-219	Sequence 219, App
18	245.5	9.7	1076	6	US-10-131-837A-219	Sequence 219, App
19	245.5	9.7	1076	6	US-10-125-930A-219	Sequence 219, App
20	245.5	9.7	1076	6	US-10-127-825A-219	Sequence 219, App
21	245.5	9.7	1076	6	US-10-127-838B-219	Sequence 219, App
22	245.5	9.7	1076	6	US-10-127-843A-219	Sequence 219, App
23	245.5	9.7	1076	6	US-10-127-849A-219	Sequence 219, App
24	245.5	9.7	1076	6	US-10-128-684A-219	Sequence 219, App
25	245.5	9.7	1076	6	US-10-128-685A-219	Sequence 219, App
26	245.5	9.7	1076	6	US-10-128-686A-219	Sequence 219, App
27	245.5	9.7	1076	6	US-10-128-690A-219	Sequence 219, App
28	245.5	9.7	1076	6	US-10-128-693A-219	Sequence 219, App
29	245.5	9.7	1076	6	US-10-131-821A-219	Sequence 219, App
30	245.5	9.7	1076	6	US-10-131-836A-219	Sequence 219, App
31	245.5	9.7	1076	6	US-10-137-872A-219	Sequence 219, App
32	245.5	9.7	1076	6	US-10-137-873A-219	Sequence 219, App
33	245.5	9.7	1076	6	US-10-125-921A-219	Sequence 219, App
34	245.5	9.7	1076	6	US-10-125-928A-219	Sequence 219, App
35	245.5	9.7	1076	6	US-10-127-821A-219	Sequence 219, App
36	245.5	9.7	1076	6	US-10-127-822A-219	Sequence 219, App
37	245.5	9.7	1076	6	US-10-127-824A-219	Sequence 219, App
38	245.5	9.7	1076	6	US-10-127-827A-219	Sequence 219, App
39	245.5	9.7	1076	6	US-10-127-830A-219	Sequence 219, App
40	245.5	9.7	1076	6	US-10-127-832A-219	Sequence 219, App
41	245.5	9.7	1076	6	US-10-127-834A-219	Sequence 219, App
42	245.5	9.7	1076	6	US-10-127-836A-219	Sequence 219, App
43	245.5	9.7	1076	6	US-10-127-839A-219	Sequence 219, App
44	245.5	9.7	1076	6	US-10-127-840A-219	Sequence 219, App
45	245.5	9.7	1076	6	US-10-127-841A-219	Sequence 219, App

ALIGNMENTS

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RESULT 1
US-10-131-813A-219
; Sequence 219, Application US/10131813A
; GENERAL INFORMATION:
;  APPLICANT: Baker,Kevin P.
;  APPLICANT: Beresini,Maureen
;  APPLICANT: DeForge,Laura
;  APPLICANT: Desnoyers,Luc
;  APPLICANT: Filvaroff,Ellen
;  APPLICANT: Gao,Wei-Qiang
;  APPLICANT: Gerritsen,Mary E.
;  APPLICANT: Goddard,Audrey
;  APPLICANT: Godowski,Paul J.
;  APPLICANT: Gurney,Austin L.
;  APPLICANT: Sherwood,Steven
;  APPLICANT: Smith,Victoria
;  APPLICANT: Stewart,Timothy A.
;  APPLICANT: Tumas,Daniel
;  APPLICANT: Watanabe,Colin K
;  APPLICANT: Wood,William
;  APPLICANT: Zhang, Zemin
;  TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;  TITLE OF INVENTION: ACIDS ENCODING THE SAME
;  FILE REFERENCE: P3330R1C139
;  CURRENT APPLICATION NUMBER: US/10/131,813A
;  CURRENT FILING DATE: 2002-04-24
;  PRIOR APPLICATION NUMBER: 60/049911
;  PRIOR FILING DATE: 1997-06-18
;  PRIOR APPLICATION NUMBER: 60/056974
;  PRIOR FILING DATE: 1997-08-26
;  PRIOR APPLICATION NUMBER: 60/059113
;  PRIOR FILING DATE: 1997-09-17
;  PRIOR APPLICATION NUMBER: 60/059115
;  PRIOR FILING DATE: 1997-09-17
;  PRIOR APPLICATION NUMBER: 60/059117
;  PRIOR FILING DATE: 1997-09-17
;  PRIOR APPLICATION NUMBER: 60/059122
;  PRIOR FILING DATE: 1997-09-17
;  PRIOR APPLICATION NUMBER: 60/059184
;  PRIOR FILING DATE: 1997-09-17
;  PRIOR APPLICATION NUMBER: 60/059263
;  PRIOR FILING DATE: 1997-09-18
;  PRIOR APPLICATION NUMBER: 60/059352
;  PRIOR FILING DATE: 1997-09-19
;  PRIOR APPLICATION NUMBER: 60/059588
;  PRIOR FILING DATE: 1997-09-19
;  Remaining Prior Application data removed - See File Wrapper or PALM.
;  NUMBER OF SEQ ID NOS: 550
;  SEQ ID NO 219
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;   LENGTH: 1076;
;   TYPE: PRT
;   ORGANISM: Homo Sapien
US-10-131-813A-219

Query Match           9.7%;    Score 245.5;   DB 6;   Length 1076;
Best Local Similarity 27.3%;   Pred. No. 1.8e-11;
Matches  119;  Conservative  10;  Mismatches 198;  Indels 109;  Gaps  18;

Qy   26  GTETNTAGQVDDLGTPANCVNCQKNFYNNAAAFVPG-ASTC---TPCPQKKDAGAQPNP  81
             :|:|    |     | |    |:||    ||     |:||  |||      ::|| |
Db  397  GTATTCCTGTGCTTCATCAGCTA-----GAGAGATGAAATCCATTACCAGGATGAAAAG  451

Qy   82  PATANLVTQCNVKCPAGTAIAGGATDYAAIITECVNCRINFYNENAPNFNAGASTCTACP  141
             | |       |:|||     |||  |:|||     ||
Db  452  AATATTT-----ATAGGATTGGAAACAAA--------------GGAATCTACA        486

Qy  142  V-------NRVGGALTAGNAATIVAQCNVACPTGTALDDGVTTDYVRSFTECVKCRLNFY  194
                     |||         | |        :||     ||
Db  487  AAGCCATCAGTGAACTGGATATTCTTCTTTCCTG-----GATTAAAAAATTATTGGAAAG  541

Qy  195  YNGNNGNTPFNPGKSQCTPCPAIKPANVAQATLGNDATITAQCNVACPDGTISAAGVNNW  254
                           |     ||    ||    ||                    ||
Db  542  CAGTCAGT-----AAACCAAAGCCAAGTACATTG--ATTTTAC-------AGTTAT      583

Qy  255  VAQNTECTNCAPNFYNNNAPNFNPGNSTCLPCPANKDYGAEATAGGAATLAKQC-----  308
              |||    ||                  |||    ||     ||    ||
Db  584  TTTGAAATACAA------------TAAGAACTGCTA-----GAAATATGTTTATAACAGTCTA  629

Qy  309  NIACPDGTAIASG---------ATNYVILQTECLNCAANFYFDGNNFQ--AGSSRCKACP  357
              |  :  |  |:                |||    ||    ||::       ||
Db  630  TTTCTTTTAAAAACTTTTAACATAATACTGACGGCATGTTAGGTGATTCAGAATAGACA   689

Qy  358  ANKVQGAVATAGGTATLIAQCALECPAGTVLTDGTTSTYKQAASECVKCAANFYTT----  413
              |      |||     |      ||::|          |::|       ||  ||
Db  690  AGAAGGATTTAGTAGTAAATTAAC------GTTTTGGATAT----AAGTTGTCACTAATTTGCA  740

Qy  414  -KQTDWVAGIDTCTSC  428
              ||     :|:|
Db  741  CATTTTCTGTGTTTTC  756
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RESULT 2
US-10-131-819A-219
; Sequence 219, Application US/10131819A
; GENERAL INFORMATION:
; APPLICANT: Baker,Kevin P.
; APPLICANT: Beresini,Maureen
; APPLICANT: DeForge,Laura
; APPLICANT: Desnoyers,Luc
; APPLICANT: Filvaroff,Ellen
; APPLICANT: Gao,Wei-Qiang
; APPLICANT: Gerritsen,Mary E.
; APPLICANT: Goddard,Audrey
; APPLICANT: Godowski,Paul J.
; APPLICANT: Gurney,Austin L.
; APPLICANT: Sherwood,Steven
; APPLICANT: Smith,Victoria
; APPLICANT: Stewart,Timothy A.
; APPLICANT: Tumas,Daniel
; APPLICANT: Watanabe,Colin K
; APPLICANT: Wood,William
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C134
; CURRENT APPLICATION NUMBER: US/10/131,819A
; CURRENT FILING DATE: 2002-04-24
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
SEQ ID NO 219
; LENGTH: 1076
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-131-819A-219

```
Query Match           9.7%;    Score 245.5;   DB 6;   Length 1076;
Best Local Similarity 27.3%;   Pred. No. 1.8e-11;
Matches  119;  Conservative  10;  Mismatches 198;  Indels 109;  Gaps  18;

Qy   26  GTETNTAGQVDDLGTPANCVNCQKNFYNNAAAFVPG-ASTC---TPCPQKKDAGAQPNP  81
             :|:|    |     | |    |:||    ||     |:||  |||      ::|| |
Db  397  GTATTCCTGTGCTTCATCAGCTA-----GAGAGATGAAATCCATTACCAGGATGAAAAG  451

Qy   82  PATANLVTQCNVKCPAGTAIAGGATDYAAIITECVNCRINFYNENAPNFNAGASTCTACP  141
             | |       |:|||     |||  |:|||     ||
Db  452  AATATTT-----ATAGGATTGGAAACAAA--------------GGAATCTACA        486

Qy  142  V-------NRVGGALTAGNAATIVAQCNVACPTGTALDDGVTTDYVRSFTECVKCRLNFY  194
                     |||         | |        :||     ||
Db  487  AAGCCATCAGTGAACTGGATATTCTTCTTTCCTG-----GATTAAAAAATTATTGGAAAG  541

Qy  195  YNGNNGNTPFNPGKSQCTPCPAIKPANVAQATLGNDATITAQCNVACPDGTISAAGVNNW  254
                           |     ||    ||    ||                    ||
Db  542  CAGTCAGT-----AAACCAAAGCCAAGTACATTG--ATTTTAC-------AGTTAT      583

Qy  255  VAQNTECTNCAPNFYNNNAPNFNPGNSTCLPCPANKDYGAEATAGGAATLAKQC-----  308
              |||    ||                  |||    ||     ||    ||
Db  584  TTTGAAATACAA------------TAAGAACTGCTA-----GAAATATGTTTATAACAGTCTA  629

Qy  309  NIACPDGTAIASG---------ATNYVILQTECLNCAANFYFDGNNFQ--AGSSRCKACP  357
              |  :  |  |:                |||    ||    ||::       ||
Db  630  TTTCTTTTAAAAACTTTTAACATAATACTGACGGCATGTTAGGTGATTCAGAATAGACA   689

Qy  358  ANKVQGAVATAGGTATLIAQCALECPAGTVLTDGTTSTYKQAASECVKCAANFYTT----  413
              |      |||     |      ||::|          |::|       ||  ||
Db  690  AGAAGGATTTAGTAGTAAATTAAC------GTTTTGGATAT----AAGTTGTCACTAATTTGCA  740

Qy  414  -KQTDWVAGIDTCTSC  428
              ||     :|:|
Db  741  CATTTTCTGTGTTTTC  756
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RESULT 3
US-10-131-823A-219
; Sequence 219, Application US/10131823A
; GENERAL INFORMATION:
; APPLICANT: Baker,Kevin P.
; APPLICANT: Beresini,Maureen
; APPLICANT: DeForge,Laura
; APPLICANT: Desnoyers,Luc
; APPLICANT: Filvaroff,Ellen
; APPLICANT: Gao,Wei-Qiang
; APPLICANT: Gerritsen,Mary E.
; APPLICANT: Goddard,Audrey
; APPLICANT: Godowski,Paul J.

```
; APPLICANT:   Gurney,Austin L.
; APPLICANT:   Sherwood,Steven
; APPLICANT:   Smith,Victoria
; APPLICANT:   Stewart,Timothy A.
; APPLICANT:   Tumas,Daniel
; APPLICANT:   Watanabe,Colin K
; APPLICANT:   Wood,William
; APPLICANT:   Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P330R1C143
; CURRENT APPLICATION NUMBER: US/10/131,823A
; CURRENT FILING DATE: 2002-04-24
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 219
; LENGTH: 1076
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-131-823A-219

  Query Match             9.7%;  Score 245.5;  DB 6;  Length 1076;
  Best Local Similarity   27.3%;  Pred. NO. 1.8e-11;
  Matches  119;  Conservative  10;  Mismatches 198;  Indels 109;  Gaps  18;

Qy     26 GTETNTAGQVDDLGTPANCVNCQKNFYYNNAAAFVPG--ASTC---TPCPQKKDAGAQPNP 81
          ||:||   || ||: |:|    || :|:: ::||    |     |   || ||    |
Db    397 GTATTTCCTGTGCTTCATCAGCTA-----GAGAGATGAAATCCATTACCAGGATGAAAAG 451

Qy     82 PATANLVTQCNVKCPAGTAIAGGATDYAAIITECVNCRINFYNENAPNFNAGASTCTACP 141
          ||:|||| |   |   ||    |||         ||::||||:
Db    452 AATATTTT-----ATAGGATTGGAAACAA------------------GGAATCTACA 486

Qy    142 V------NRVGGALTAGNAATIVAQCNVACPTGTALDDGVTTDYVRSFTECVKCRLNFY 194
          |      ||   | | ||    ||  | |  |  |     ||  |   |   :|
Db    487 AAGCCATCAGTGAACTGGATATTCTTCTTTCCTG-----GATTAAAAAATTATTGGAAAG 541

Qy    195 YNGNGNTPFNPGKSQCTPCPAIKPANVAQATLGNDATTTAQCNVACPDGTISAAGVNNW 254
          | | | | | |   |       |   |   |                   | |
Db    542 CAGTCAGT-----AAACCAAAGCCAAGTACATTG--ATTTTAC----------AGTTAT 583

Qy    255 VAQNTECTNCAPNFYNNNAPNFNPGNSTCLPCPANKDYGAEATAGGAATLAKQC------ 308
            | |  : ||      ||:: :      : |   | | |           || |
Db    584 TTTGAAATACCA------------TAAGAACTGCTA----GAAATATGTTTATAACAGTCTA 629

Qy    309 NIACPDGTAIASG----ATNYVILQTECLNCAANFYFDGNNFQ--AGSSRCKACP 357
            | |         |   || : |   || ||      |     ||:::  | |
Db    630 TTTCTTTTAAAAACTTTTTAACATAATACTGACGGCATGTTAGGTGATTCAGAATAGACA 689

Qy    358 ANKVQGAVATAGGTATLIAQCALECPAGTVLTDGTTSTYKQASECVKCAANFYTT---- 413
          | : ||| |   | | |  ||  |  |    |    ::||   |  | ||  ||:
Db    690 AGAAGGATTTAGTAGATTAAC-------GTTTTGGATAT---AAGTTGTCACTAATTTGCA 740
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```
Qy    414 -KQTDWVAGIDICTSC 428
          :|   ||  :| ||
Db    741 CATTTCTGTGTTTTC 756


RESULT 4
US-10-131-824A-219
; Sequence 219, Application US/10131824A
; GENERAL INFORMATION:
; APPLICANT:   Baker,Kevin P.
; APPLICANT:   Beresini,Maureen
; APPLICANT:   DeForge,Laura
; APPLICANT:   Desnoyers,Luc
; APPLICANT:   Filvaroff,Ellen
; APPLICANT:   Gao,Wei-Qiang
; APPLICANT:   Gerritsen,Mary E.
; APPLICANT:   Goddard,Audrey
; APPLICANT:   Godowski,Paul J.
; APPLICANT:   Gurney,Austin L.
; APPLICANT:   Sherwood,Steven
; APPLICANT:   Smith,Victoria
; APPLICANT:   Stewart,Timothy A.
; APPLICANT:   Tumas,Daniel
; APPLICANT:   Watanabe,Colin K
; APPLICANT:   Wood,William
; APPLICANT:   Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P330R1C126
; CURRENT APPLICATION NUMBER: US/10/131,824A
; CURRENT FILING DATE: 2002-04-24
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 219
; LENGTH: 1076
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-131-824A-219

  Query Match             9.7%;  Score 245.5;  DB 6;  Length 1076;
  Best Local Similarity   27.3%;  Pred. No. 1.8e-11;
  Matches  119;  Conservative  10;  Mismatches 198;  Indels 109;  Gaps  18;

Qy     26 GTETNTAGQVDDLGTPANCVNCQKNFYYNNAAAFVPG-ASTC---TPCPQKKDAGAQPNP 81
          ||:||   || ||: |:|    || :|:: ::||   |     |   || ||    |
Db    397 GTATTTCCTGTGCTTCATCAGCTA-----GAGAGATGAAATCCATTACCAGGATGAAAAG 451

Qy     82 PATANLVTQCNVKCPAGTAIAGGATDYAAIITECVNCRINFYNENAPNFNAGASTCTACP 141
          ||:|||| |   |   ||    |||         ||::||||:
Db    452 AATATTTT-----ATAGGATTGGAAACAAA------------------GGAATCTACA 486

Qy    142 V------NRVGGALTAGNAATIVAQCNVACPTGTALDDGVTTDYVRSFTECVKCRLNFY 194
          |      ||   | | ||    ||  | |  |  |     ||  |   |   :|
Db    487 AAGCCATCAGTGAACTGGATATTCTTCTTTCCTG------ATAGGATTGGAAACAA 194
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Thu Feb 20 11:31:03 2003

; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-131-826A-219

Query Match   9.7%; Score 245.5; DB 6; Length 1076;
Best Local Similarity 27.3%; Pred. No. 1.8e-11;
Matches 119; Conservative 10; Mismatches 198; Indels 109; Gaps 18;

```
Qy   26 GTETNTAGQVDDLGTPANCVNCQKNFYYNNAAAFVPG-ASTC--TPCPQKKDAGAQPNP  81
           | ||  |   |  |  |:|| |   |:|:  |  | |
Db  397 GTATTTCCTGTGCTTCATCAGCTA----GAGAGATGAAATCCATTACCAGGATGAAAAG 451

Qy   82 PATANLVTQCNVKCPAGTAIAGGATDYAAIITECVNCRINFYNENAPNFNAGASTCTACP 141
           ||:||| ||| |  || | ||||         ||:||||||
Db  452 AATATTTT----ATAGGATGGAAACAAA---------------GGAATCTACA 486

Qy  142 V------NRVGGALTAGNAATIVAQCNVACPTGTALDDGVTTDYVRSFTECVKCRLNFY 194
        |                                              |  |  |  |
Db  487 AAGCCATCAGTGAACTGGATATTCTTCTTTCCTG----GATTAAAAATTATTGGAAAG 541

Qy  195 YNGNNGNTPFNPGKSQCTPCPAIKPANVAQATLGNDATITAQCNVACPDGTISAAGVNNW 254
           | |          : |  |||   | |  |  | |        |  ::  ||
Db  542 CAGTCAGT-----AAACCAAAGCCAAGTACATTG--ATTTTAC------AGTTAT 583

Qy  255 VAQNTECTNCAPNFYNNAPNFNPGNSTCLPCPANKDYGAEATAGGAATLAKQC------- 308
           |  | |               |  | | |:::|  |  |  |
Db  584 TTTGAAATACAA----------------TAAGAACTGCTA---GAAATATGTTTATAACAGTCTA 629

Qy  309 NIACPDGTAIASG--------ATNYVILQTECLNCAANFYFDGNNFQ--AGSSRCKACP 357
           |: |  | |:|:        |  |  |  | |  ||      |      ||: | ||
Db  630 TTTCTTTTAAAACTTTTAACATAATACTGACGGCATGTTAGGTGATTCAGAATAGACA 689

Qy  358 ANKVQGAVATAGGTATLIAQCALECPAGTVLTDGTTSTYKQAASECVKCAANFYTT---- 413
        | | |  |          ||  |    |  |  | |:|::|         | |
Db  690 AGAAGGATTTAGTAAATTAAC-----GTTTTGGATAT---AAGTTGTCACTAATTTGCA 740

Qy  414 -KQTDWVAGIDTCTSC 428
          |:|    ||  | |
Db  741 CATTTTCTGTGTTTTC 756
```

RESULT 5
US-10-131-826A-219
; Sequence 219, Application US/10131826A
; GENERAL INFORMATION:
; APPLICANT: Baker,Kevin P.
; APPLICANT: Beresini,Maureen
; APPLICANT: DeForge,Laura
; APPLICANT: Desnoyers,Luc
; APPLICANT: Filvaroff,Ellen
; APPLICANT: Gao,Wei-Qiang
; APPLICANT: Gerritsen,Mary E.
; APPLICANT: Goddard,Audrey
; APPLICANT: Godowski,Paul J.
; APPLICANT: Gurney,Austin L.
; APPLICANT: Sherwood,Steven
; APPLICANT: Smith,Victoria
; APPLICANT: Stewart,Timothy A.
; APPLICANT: Tumas,Daniel
; APPLICANT: Watanabe,Colin K
; APPLICANT: Wood,William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C128
; CURRENT APPLICATION NUMBER: US/10/131,826A
; CURRENT FILING DATE: 2002-04-24
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 219
; LENGTH: 1076

RESULT 6
US-10-131-829A-219
; Sequence 219, Application US/10131829A
; GENERAL INFORMATION:
; APPLICANT: Baker,Kevin P.
; APPLICANT: Beresini,Maureen
; APPLICANT: DeForge,Laura
; APPLICANT: Desnoyers,Luc
; APPLICANT: Filvaroff,Ellen
; APPLICANT: Gao,Wei-Qiang
; APPLICANT: Gerritsen,Mary E.
; APPLICANT: Goddard,Audrey
; APPLICANT: Godowski,Paul J.
; APPLICANT: Gurney,Austin L.
; APPLICANT: Sherwood,Steven
; APPLICANT: Smith,Victoria
; APPLICANT: Stewart,Timothy A.
; APPLICANT: Tumas,Daniel
; APPLICANT: Watanabe,Colin K
; APPLICANT: Wood,William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C138
; CURRENT APPLICATION NUMBER: US/10/131,829A
; CURRENT FILING DATE: 2002-04-27
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17

APPLICANT: Sherwood,Steven
APPLICANT: Smith,Victoria
APPLICANT: Stewart,Timothy A.
APPLICANT: Tumas,Daniel
APPLICANT: Watanabe,Colin K
APPLICANT: Wood,William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C80
CURRENT APPLICATION NUMBER: US/10/125,926A
CURRENT FILING DATE: 2002-10-15
PRIOR APPLICATION NUMBER: 60/049911
PRIOR FILING DATE: 1997-06-18
PRIOR APPLICATION NUMBER: 60/056974
PRIOR FILING DATE: 1997-08-26
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059115
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059117
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059122
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059184
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059263
PRIOR FILING DATE: 1997-09-18
PRIOR APPLICATION NUMBER: 60/059352
PRIOR FILING DATE: 1997-09-19
PRIOR APPLICATION NUMBER: 60/059588
PRIOR FILING DATE: 1997-09-19
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 550

SEQ ID NO 219
LENGTH: 1076
TYPE: PRT
ORGANISM: Homo Sapien
US-10-131-829A-219

Query Match   9.7%;   Score 245.5; DB 6;   Length 1076;
Best Local Similarity   27.3%;   Pred. No. 1.8e-11;
Matches 119; Conservative 10; Mismatches 198; Indels 109; Gaps 18;

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Qy   26 GTETNTAGQVDDLGTPANCVNCQKNFYYNNAAAFVPG-ASTC---TPCPQKKDAGAQPNP 81
            ||:|| |  |         |:||
Db  397 GTATTTCCTGTGCTTCATCAGCTA-----GAGAGATGAAATCCATTACCAGGATGAAAAG 451

Qy   82 PATANLVTQCNVKCPAGTAIAGGATDYAAIITECVNCRINFYNENAPNFNAGASTCTACP 141
            |||                             ||:|||||
Db  452 AATATTTT-----ATAGGATTGGAAACAA------------------GGAATCTACA 486

Qy  142 V------NRVGGALTAGNAATIVAQCNVACPTGTALDDGVTTDYVRSFTECVKCRLNFY 194
            |                      |:||      ||
Db  487 AAGCCATCAGTGAACTGGATATTCTTCTTCCTG-----GATTAAAAAATTATTGGAAAG 541

Qy  195 YNGNNGNTPFNPGKSQCTPCPAIKPANVAQATLGNDATITAQCNVACPDGTISAAGVNNW 254
            |                        ||
Db  542 CAGTCAGT----AAACCAAAGCCAAGTACATTG--ATTTAC----------AGTTAT 583

Qy  255 VAQNTECTNCAPNFYNNNAPNFNPGNSTCLPCPANKDYGAEATAGGAATLAKQC------ 308
            |                             ||
Db  584 TTTGAAATACAA---------TAAGAACTGCTA----GAAATATGTTTATAACAGTCTA 629

Qy  309 NIACPDGTAIASG--------ATNYVILQTECLNCAANFYFDGNNFQ-AGSSRCKACP 357
            ||| |                 ::||
Db  630 TTTCTTTTAAAAACTTTTTAACATAATACTGACGGCATGTTAGGTGATTCAGAATAGACA 689

Qy  358 ANKVQGAVATAGGTATLIAQCALECPAGTVLIDGTTSTYKQAASECVKCAANFYTT---- 413
            |                                |||:||
Db  690 AGAAGGATTTAGTAAATTAAC-----GTTTTGGATAT--AAGTTGTCACTAATTTGCA 740

Qy  414 -KQTDWVAGIDTCTSC 428
            |        || |||
Db  741 CATTTTCTGTGTTTTC 756
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RESULT 7
US-10-125-926A-219
Sequence 219, Application US/10125926A
GENERAL INFORMATION:
APPLICANT: Baker,Kevin P.
APPLICANT: Beresini,Maureen
APPLICANT: DeForge,Laura
APPLICANT: Desnoyers,Luc
APPLICANT: Filvaroff,Ellen
APPLICANT: Gao,Wei-Qiang
APPLICANT: Gerritsen,Mary E.
APPLICANT: Goddard,Audrey
APPLICANT: Godowski,Paul J.
APPLICANT: Gurney,Austin L.

```
Db    741  CATTTTCTGTGTTTTC  756
            | |||:|
```

```
RESULT 8
US-10-127-829A-219
; Sequence 219, Application US/10127829A
; GENERAL INFORMATION:
;   APPLICANT: Baker,Kevin P.
;   APPLICANT: Beresini,Maureen
;   APPLICANT: DeForge,Laura
;   APPLICANT: Desnoyers,Luc
;   APPLICANT: Filvaroff,Ellen
;   APPLICANT: Gao,Wei-Qiang
;   APPLICANT: Gerritsen,Mary E.
;   APPLICANT: Goddard,Audrey
;   APPLICANT: Godowski,Paul J.
;   APPLICANT: Gurney,Austin L.
;   APPLICANT: Sherwood,Steven
;   APPLICANT: Smith,Victoria
;   APPLICANT: Stewart,Timothy A.
;   APPLICANT: Tumas,Daniel
;   APPLICANT: Watanabe,Colin K
;   APPLICANT: Wood,William
;   APPLICANT: Zhang, Zemin
;   TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;   TITLE OF INVENTION:  ACIDS ENCODING THE SAME
;   FILE REFERENCE: P3330R1C85
;   CURRENT APPLICATION NUMBER: US/10/127,829A
;   CURRENT FILING DATE:  2002-10-15
;   PRIOR APPLICATION NUMBER: 60/049911
;   PRIOR FILING DATE: 1997-06-18
;   PRIOR APPLICATION NUMBER: 60/056974
;   PRIOR FILING DATE: 1997-08-26
;   PRIOR APPLICATION NUMBER: 60/059113
;   PRIOR FILING DATE: 1997-09-17
;   PRIOR APPLICATION NUMBER: 60/059115
;   PRIOR FILING DATE: 1997-09-17
;   PRIOR APPLICATION NUMBER: 60/059117
;   PRIOR FILING DATE: 1997-09-17
;   PRIOR APPLICATION NUMBER: 60/059122
;   PRIOR FILING DATE: 1997-09-17
;   PRIOR APPLICATION NUMBER: 60/059184
;   PRIOR FILING DATE: 1997-09-17
;   PRIOR APPLICATION NUMBER: 60/059263
;   PRIOR FILING DATE: 1997-09-18
;   PRIOR APPLICATION NUMBER: 60/059352
;   PRIOR FILING DATE: 1997-09-19
;   PRIOR APPLICATION NUMBER: 60/059588
;   PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 219
;   LENGTH: 1076
;   TYPE: PRT
;   ORGANISM: Homo Sapien
US-10-127-829A-219

Query Match             9.7%;  Score 245.5; DB 6; Length 1076;
Best Local Similarity  27.3%;  Pred. No. 1.8e-11;
Matches  119; Conservative  10; Mismatches 198; Indels 109; Gaps  18;

Qy      26  GTETNTAGQVDDLGTPANCVNCQKNFYYNNAAAFVPG-ASTC---TPCPQKKDAGAQPNP  81
                |||:|||   |||  || | ||| |||| ||   |  |  |   ||
Db     397  GTATTTCCTGTGCTTCATCAGCTA----GAGAGATGAAATCCATTACCAGGATGAAAAG  451

Qy      82  PATANLVTQCNVKCPAGTAIAGGATDYAAIITECVNCRINFYNENAPNFNAGASTCTACP  141
                   |||||||                                 ||:|||||
Db     452  AATATTTT----ATAGGATTGGAAACAAA------------------GGAATCTACA  486

Qy     142  V------NRVGGALTAGNAATIVAQCNVACPTGTALDDGVTTDYVRSFTECVKCRLNFY  194
            |            ||   |||          ||      ||    |:|
Db     487  AAGCCATCAGTGAACTGGATATTCTTCTTTCCTG----GATTAAAAATTATTGGAAAG  541
```

```
Qy     195  YNGNNGNTPENPGKSQCTPCPAIKPANVAQATLGNDATITAQCNVACPDGTISAAGVNNW  254
            :|:| | || | ||  |    |     |     |  | |   |||||| |       |:|
Db     542  CAGTCAGT-----AAACCAAAGCCAAGTACATTG--ATTTTAC----------AGTTAT  583

Qy     255  VAQNTECTNCAPNFYNNAPNFNPGNSTCLPCPANKDYGAEATAGGAATLAKQC------  308
            ||  |   |    |    |    |        |  | || |  |||  ||
Db     584  TTTGAAATACAA--------TAAGAACTGCTA----GAAATATGTTTATAACAGTCTA  629

Qy     309  NIACPDGTAIASG-------ATNVVILQTECLNCAANFYFDGNNFQ--AGSSRCKACP  357
            |:|                 || :|  ||  |  || |    ||     ||| | |
Db     630  TTTCTTTAAAAACTTTTAACATAATACTGACGGCATGTTAGGTGTGATTCAGAATAGACA  689

Qy     358  ANKVQGAVATAGGTATLIAQCALECPAGTVLTDGTTSTYKQAASECVKCAANFYTT----  413
                         |||    |                  ||     | |  ||||||
Db     690  AGAAGGATTTAGTAAATTAAC------GTTTGGATAT---AAGTTGTCACTAATTTGCA  740
```

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Qy     414  -KQTDWVAGIDTCTSC  428
             |           |:|
Db     741  CATTTTCTGTGTTTTC  756
```

```
RESULT 9
US-10-127-831A-219
; Sequence 219, Application US/10127831A
; GENERAL INFORMATION:
;   APPLICANT: Baker,Kevin P.
;   APPLICANT: Beresini,Maureen
;   APPLICANT: DeForge,Laura
;   APPLICANT: Desnoyers,Luc
;   APPLICANT: Filvaroff,Ellen
;   APPLICANT: Gao,Wei-Qiang
;   APPLICANT: Gerritsen,Mary E.
;   APPLICANT: Goddard,Audrey
;   APPLICANT: Godowski,Paul J.
;   APPLICANT: Gurney,Austin L.
;   APPLICANT: Sherwood,Steven
;   APPLICANT: Smith,Victoria
;   APPLICANT: Stewart,Timothy A.
;   APPLICANT: Tumas,Daniel
;   APPLICANT: Watanabe,Colin K
;   APPLICANT: Wood,William
;   APPLICANT: Zhang, Zemin
;   TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;   TITLE OF INVENTION:  ACIDS ENCODING THE SAME
;   FILE REFERENCE: P3330R1C107
;   CURRENT APPLICATION NUMBER: US/10/127,831A
;   CURRENT FILING DATE:  2002-10-15
;   PRIOR APPLICATION NUMBER: 60/049911
;   PRIOR FILING DATE: 1997-06-18
;   PRIOR APPLICATION NUMBER: 60/056974
;   PRIOR FILING DATE: 1997-08-26
;   PRIOR APPLICATION NUMBER: 60/059113
;   PRIOR FILING DATE: 1997-09-17
;   PRIOR APPLICATION NUMBER: 60/059115
;   PRIOR FILING DATE: 1997-09-17
;   PRIOR APPLICATION NUMBER: 60/059117
;   PRIOR FILING DATE: 1997-09-17
;   PRIOR APPLICATION NUMBER: 60/059122
;   PRIOR FILING DATE: 1997-09-17
;   PRIOR APPLICATION NUMBER: 60/059184
;   PRIOR FILING DATE: 1997-09-17
;   PRIOR APPLICATION NUMBER: 60/059263
;   PRIOR FILING DATE: 1997-09-18
;   PRIOR APPLICATION NUMBER: 60/059352
;   PRIOR FILING DATE: 1997-09-19
;   PRIOR APPLICATION NUMBER: 60/059588
;   PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 219
;   LENGTH: 1076
;   TYPE: PRT
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; ORGANISM: Homo Sapien
US-10-127-831A-219

Query Match   9.7%;   Score 245.5; DB 6;   Length 1076;
Best Local Similarity   27.3%;   Pred. No. 1.8e-11;
Matches 119; Conservative 10; Mismatches 198; Indels 109; Gaps 18;

Qy   26 GTETNTAGQVDDLGTPANCVNCQKNFYYNNAAAFVPG-ASTC---TPCPQKKDAGAQPNP 81
         ||||||||||||||||||||||||||||||||||||||| |||| || ||
Db   397 GTATTCCTGTGCTTCATCAGCTA-----GAGAGATGAAATCCATTACCAGGATGAAAAG 451

Qy   82 PATANLVTQCNVKCPAGTAIAGGATDYAAIITECVNCRINFYNENAPNFNAGASTCTACP 141
         ||:||||| ||:||||||
Db   452 AATATTTT-----ATAGGATTGGAAACAAA----------------GGAATCTACA 486

Qy   142 V-------NRVGGALTAGNAATIVAQCNVACPTGTALDDGVTTDYVRSFTECVKCRLNFY 194
         | |||| : |
Db   487 AAGCCATCAGTGAACTGGATATTCTTCTTTCCTG-----GATTAAAAATTATTGGAAAG 541

Qy   195 YNGNNGNTPFNPGKSQCTPCPAIKPANVAQATLGNDATITAQCNVACPDGTISAAGVNNW 254
                                                              ||
Db   542 CAGTCAGT-----AAACCAAAGCCAAGTACACATTG--ATTTTAC---------AGTTAT 583

Qy   255 VAQNTECTNCAPNFYNNNAPNFNPGNSTCLPCPANKDYGAEATAGGAATLAKQC------ 308
                                         ||
Db   584 TTTGAAATACAA-----------TAAGAACTGCTA------GAAATATGTTTATAACAGTCTA 629

Qy   309 NIACPDGTAIASG----------ATNYVILQTECLNCAANFYFDGNNFQ--AGSSRCKACP 357
         ||::: || || ||::: ||
Db   630 TTTCTTTTAAAAACTTTTAACATAATACTGACGGCATGTTAGGTGATTCAGAATAGACA 689

Qy   358 ANKVQGAVATAGGTATLIAQCALECPAGTVLTDGTTSTYKQAASECVKCAANFYTT---- 413
         | ||| |||| ||| ||:|| ||:||
Db   690 AGAAGGATTTAGTAAATTAAC-----GTTTTGGATAT---AAGTTGTCACTAATTTGCA 740

Qy   414 -KQTDWVAGIDTCTSC 428
         | |||:||
Db   741 CATTTTCTGTGTTTTC 756

RESULT 10
US-10-127-835A-219
; Sequence 219, Application US/10127835A
; GENERAL INFORMATION:
;   APPLICANT: Baker,Kevin P.
;   APPLICANT: Beresini,Maureen
;   APPLICANT: DeForge,Laura
;   APPLICANT: Desnoyers,Luc
;   APPLICANT: Filvaroff,Ellen
;   APPLICANT: Gao,Wei-Qiang
;   APPLICANT: Gerritsen,Mary E.
;   APPLICANT: Goddard,Audrey
;   APPLICANT: Godowski,Paul J.
;   APPLICANT: Gurney,Austin L.
;   APPLICANT: Sherwood,Steven
;   APPLICANT: Smith,Victoria
;   APPLICANT: Stewart,Timothy A.
;   APPLICANT: Tumas,Daniel
;   APPLICANT: Watanabe,Colin K
;   APPLICANT: Wood,William
;   APPLICANT: Zhang,Zemin
;   TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;   TITLE OF INVENTION: ACIDS ENCODING THE SAME
;   FILE REFERENCE: P3330R1C1Q2
;   CURRENT APPLICATION NUMBER: US/10/127,835A
;   CURRENT FILING DATE: 2002-10-15
;   PRIOR APPLICATION NUMBER: 60/049911
;   PRIOR FILING DATE: 1997-06-18
;   PRIOR APPLICATION NUMBER: 60/056974
;   PRIOR FILING DATE: 1997-08-26
;   PRIOR APPLICATION NUMBER: 60/059113
;   PRIOR FILING DATE: 1997-09-17
;   PRIOR APPLICATION NUMBER: 60/059115

;   PRIOR FILING DATE: 1997-09-17
;   PRIOR APPLICATION NUMBER: 60/059117
;   PRIOR FILING DATE: 1997-09-17
;   PRIOR APPLICATION NUMBER: 60/059122
;   PRIOR FILING DATE: 1997-09-17
;   PRIOR APPLICATION NUMBER: 60/059184
;   PRIOR FILING DATE: 1997-09-17
;   PRIOR APPLICATION NUMBER: 60/059263
;   PRIOR FILING DATE: 1997-09-18
;   PRIOR APPLICATION NUMBER: 60/059352
;   PRIOR FILING DATE: 1997-09-19
;   PRIOR APPLICATION NUMBER: 60/059588
;   PRIOR FILING DATE: 1997-09-19
;   Remaining Prior Application data removed - See File Wrapper or PALM.
;   NUMBER OF SEQ ID NOS: 550
SEQ ID NO 219
;   LENGTH: 1076
;   TYPE: PRT
;   ORGANISM: Homo Sapien
US-10-127-835A-219

Query Match   9.7%;   Score 245.5; DB 6;   Length 1076;
Best Local Similarity   27.3%;   Pred. No. 1.8e-11;
Matches 119; Conservative 10; Mismatches 198; Indels 109; Gaps 18;

Qy   26 GTETNTAGQVDDLGTPANCVNCQKNFYYNNAAAFVPG-ASTC---TPCPQKKDAGAQPNP 81
         ||||||||||||||||||||||||||||||||||||||| |||| || ||
Db   397 GTATTCCTGTGCTTCATCAGCTA-----GAGAGATGAAATCCATTACCAGGATGAAAAG 451

Qy   82 PATANLVTQCNVKCPAGTAIAGGATDYAAIITECVNCRINFYNENAPNFNAGASTCTACP 141
         ||:||||| ||:||||||
Db   452 AATATTTT-----ATAGGATTGGAAACAAA----------------GGAATCTACA 486

Qy   142 V-------NRVGGALTAGNAATIVAQCNVACPTGTALDDGVTTDYVRSFTECVKCRLNFY 194
         | |||| : |
Db   487 AAGCCATCAGTGAACTGGATATTCTTCTTTCCTG-----GATTAAAAATTATTGGAAAG 541

Qy   195 YNGNNGNTPFNPGKSQCTPCPAIKPANVAQATLGNDATITAQCNVACPDGTISAAGVNNW 254
                                                              ||
Db   542 CAGTCAGT-----AAACCAAAGCCAAGTACACATTG--ATTTTAC---------AGTTAT 583

Qy   255 VAQNTECTNCAPNFYNNNAPNFNPGNSTCLPCPANKDYGAEATAGGAATLAKQC------ 308
                                         ||
Db   584 TTTGAAATACAA-----------TAAGAACTGCTA------GAAATATGTTTATAACAGTCTA 629

Qy   309 NIACPDGTAIASG----------ATNYVILQTECLNCAANFYFDGNNFQ--AGSSRCKACP 357
         ||::: || || ||::: ||
Db   630 TTTCTTTTAAAAACTTTTAACATAATACTGACGGCATGTTAGGTGATTCAGAATAGACA 689

Qy   358 ANKVQGAVATAGGTATLIAQCALECPAGTVLTDGTTSTYKQAASECVKCAANFYTT---- 413
         | ||| |||| ||| ||:|| ||:||
Db   690 AGAAGGATTTAGTAAATTAAC-----GTTTTGGATAT---AAGTTGTCACTAATTTGCA 740

Qy   414 -KQTDWVAGIDTCTSC 428
         | |||:||
Db   741 CATTTTCTGTGTTTTC 756

RESULT 11
US-10-127-837A-219
; Sequence 219, Application US/10127837A
; GENERAL INFORMATION:
;   APPLICANT: Baker,Kevin P.
;   APPLICANT: Beresini,Maureen
;   APPLICANT: DeForge,Laura
;   APPLICANT: Desnoyers,Luc
;   APPLICANT: Filvaroff,Ellen
;   APPLICANT: Gao,Wei-Qiang
;   APPLICANT: Gerritsen,Mary E.
;   APPLICANT: Goddard,Audrey
;   APPLICANT: Godowski,Paul J.
;   APPLICANT: Gurney,Austin L.
;   APPLICANT: Sherwood,Steven

```
;   APPLICANT:   Smith,Victoria
;   APPLICANT:   Stewart,Timothy A.
;   APPLICANT:   Tumas,Daniel
;   APPLICANT:   Watanabe,Colin K
;   APPLICANT:   Wood,William
;   APPLICANT:   Zhang, Zemin
;   TITLE OF INVENTION:  SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;   TITLE OF INVENTION:  ACIDS ENCODING THE SAME
;   FILE REFERENCE: P3330R1C96
;   CURRENT APPLICATION NUMBER: US/10/127,837A
;   CURRENT FILING DATE:  2002-10-17
;   PRIOR APPLICATION NUMBER: 60/049911
;   PRIOR FILING DATE:  1997-06-18
;   PRIOR APPLICATION NUMBER: 60/056974
;   PRIOR FILING DATE:  1997-08-26
;   PRIOR APPLICATION NUMBER: 60/059113
;   PRIOR FILING DATE:  1997-09-17
;   PRIOR APPLICATION NUMBER: 60/059115
;   PRIOR FILING DATE:  1997-09-17
;   PRIOR APPLICATION NUMBER: 60/059117
;   PRIOR FILING DATE:  1997-09-17
;   PRIOR APPLICATION NUMBER: 60/059122
;   PRIOR FILING DATE:  1997-09-17
;   PRIOR APPLICATION NUMBER: 60/059184
;   PRIOR FILING DATE:  1997-09-17
;   PRIOR APPLICATION NUMBER: 60/059263
;   PRIOR FILING DATE:  1997-09-18
;   PRIOR APPLICATION NUMBER: 60/059352
;   PRIOR FILING DATE:  1997-09-19
;   PRIOR APPLICATION NUMBER: 60/059588
;   PRIOR FILING DATE:  1997-09-19
;   Remaining Prior Application data removed - See File Wrapper or PALM.
;   NUMBER OF SEQ ID NOS: 550
;   SEQ ID NO 219
;   LENGTH: 1076
;   TYPE: PRT
;   ORGANISM: Homo Sapien
US-10-127-837A-219

Query Match         9.7%;   Score 245.5;  DB 6;   Length 1076;
Best Local Similarity   27.3%;   Pred. No. 1.8e-11;
Matches  119;   Conservative   10;   Mismatches 198;   Indels 109;   Gaps  18;

Qy     26  GTETNTAGQVDDLGTPANCVNCQKNFYYNNAAAFVPG-ASTC---TPCPQKKDAGAQPNP  81
               ||| |||  ||| : |   |  :| | | ||  |     ||||
Db    397  GTATTTCCTGCTTCATCAGCTA----GAGAGATGAAATCCATTACCAGGATGAAAAG  451

Qy     82  PATANLVTQCNVKCPAGTAIAGGATDYAAIITECVNCRINFYNENAPNFNAGASTCACP 141
               ||:|||||
Db    452  AATATTTT-----ATAGGATTGGAAACAAA------------------GGAATCTACA  486

Qy    142  V------NRVGGALTAGNAATIVAQCNVACPTGTALDDGVTTDYVRSFTECVKCRLNFY 194
              | |  ||  :|  | | ::|  |:|  ::|       ||
Db    487  AAGCCATCAGTGAACTGGATATTCTTCTTCCTG-----GATTAAAAAATTATTGGAAAG 541

Qy    195  YNGNNGNTPFNPGKSQCTPCPAIKPANVAQATIGNDATITAQCNVACPDGTISAAGVNNW 254
                :||| |   |   | |   |  :  : | | |  | |  | | : |      ||
Db    542  CAGTCAGT-----AAACCAAAGCCAAGTACATTG--ATTTTAC---------AGTTAT  583

Qy    255  VAQNTECTNCAPNFYNNAPNFNPGNSTCLPCPANKDYGAEATAGGAATLAKQC------ 308
                |  |  |   |   |    | ||       ||   ||||
Db    584  TTTGAAATACAA---------TAAGAACTGCTA---GAAATATGTTTATAACAGTCTA  629

Qy    309  NIACPDGTAIASG---------ATNYVILQTECLNCAANFYFDGNNFQ--AGSSRCKACP 357
               ||  |:  |     | |:
Db    630  TTTCTTTTAAAACTTTTTAACATAATACTGACGGCATGTTAGGTGATTCAGAATAGACA  689

Qy    358  ANKVQGAVATAGGTATLIIAQCALECPAGTVLTDGTTSTYKQAASECVKCAANFYTT---- 413
            | | | ||  |    | :    | || ||  |   :  |  ::|    | | |
Db    690  AGAAGGATTTAGTAAATTAAC------GTTTGGATAT---AAGTTGTCACTAATTTGCA  740

Qy    414  -KQTDWVAGIDTCTSC  428
             ||:|
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(Right column — duplicate / companion listing)

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Db    741  CATTTTCTGTGTTTC  756

RESULT 12
US-10-127-842A-219
;   Sequence 219, Application US/10127842A
;   GENERAL INFORMATION:
;   APPLICANT:   Baker,Kevin P.
;   APPLICANT:   Beresini,Maureen
;   APPLICANT:   DeForge,Laura
;   APPLICANT:   Desnoyers,Luc
;   APPLICANT:   Filvaroff,Ellen
;   APPLICANT:   Gao,Wei-Qiang
;   APPLICANT:   Gerritsen,Mary E.
;   APPLICANT:   Goddard,Audrey
;   APPLICANT:   Godowski,Paul J.
;   APPLICANT:   Gurney,Austin L.
;   APPLICANT:   Sherwood,Steven
;   APPLICANT:   Smith,Victoria
;   APPLICANT:   Stewart,Timothy A.
;   APPLICANT:   Tumas,Daniel
;   APPLICANT:   Watanabe,Colin K
;   APPLICANT:   Wood,William
;   APPLICANT:   Zhang, Zemin
;   TITLE OF INVENTION:  SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;   TITLE OF INVENTION:  ACIDS ENCODING THE SAME
;   FILE REFERENCE: P3330R1C100
;   CURRENT APPLICATION NUMBER: US/10/127,842A
;   CURRENT FILING DATE:  2002-10-15
;   PRIOR APPLICATION NUMBER: 60/049911
;   PRIOR FILING DATE:  1997-06-18
;   PRIOR APPLICATION NUMBER: 60/056974
;   PRIOR FILING DATE:  1997-08-26
;   PRIOR APPLICATION NUMBER: 60/059113
;   PRIOR FILING DATE:  1997-09-17
;   PRIOR APPLICATION NUMBER: 60/059115
;   PRIOR FILING DATE:  1997-09-17
;   PRIOR APPLICATION NUMBER: 60/059117
;   PRIOR FILING DATE:  1997-09-17
;   PRIOR APPLICATION NUMBER: 60/059122
;   PRIOR FILING DATE:  1997-09-17
;   PRIOR APPLICATION NUMBER: 60/059184
;   PRIOR FILING DATE:  1997-09-17
;   PRIOR APPLICATION NUMBER: 60/059184
;   PRIOR FILING DATE:  1997-09-17
;   PRIOR APPLICATION NUMBER: 60/059263
;   PRIOR FILING DATE:  1997-09-18
;   PRIOR APPLICATION NUMBER: 60/059352
;   PRIOR FILING DATE:  1997-09-19
;   PRIOR APPLICATION NUMBER: 60/059588
;   PRIOR FILING DATE:  1997-09-19
;   Remaining Prior Application data removed - See File Wrapper or PALM.
;   NUMBER OF SEQ ID NOS: 550
;   SEQ ID NO 219
;   LENGTH: 1076
;   TYPE: PRT
;   ORGANISM: Homo Sapien
US-10-127-842A-219

Query Match         9.7%;   Score 245.5;  DB 6;   Length 1076;
Best Local Similarity   27.3%;   Pred. No. 1.8e-11;
Matches  119;   Conservative   10;   Mismatches 198;   Indels 109;   Gaps  18;

Qy     26  GTETNTAGQVDDLGTPANCVNCQKNFYYNNAAAFVPG-ASTC---TPCPQKKDAGAQPNP  81
               ||| |||  ||| : |   |  :| | | ||  |     ||||
Db    397  GTATTTCCTGCTTCATCAGCTA----GAGAGATGAAATCCATTACCAGGATGAAAAG  451

Qy     82  PATANLVTQCNVKCPAGTAIAGGATDYAAIITECVNCRINFYNENAPNFNAGASTCACP 141
               ||:|||||
Db    452  AATATTTT-----ATAGGATTGGAAACAAA------------------GGAATCTACA  486

Qy    142  V------NRVGGALTAGNAATIVAQCNVACPTGTALDDGVTTDYVRSFTECVKCRLNFY 194
              | |  ||  :|  | | ::|  |:|  ::|       ||
Db    487  AAGCCATCAGTGAACTGGATATTCTTCTTCCTG-----GATTAAAAAATTATTGGAAAG 541
```

```
Qy  195 YNGNNGNTPFNPGKSQCTPCPAIKPANVAQATLGNDATITAQCNVACPDGTISAAGVNNW 254
        :  |      :|      |        |      ||   |           :
Db  542 CAGTCAGT-----AAACCAAAGCCAAGTACATTG--ATTTTAC------AGTTAT    583

Qy  255 VAQNTECTNCAPNFYNNAPNFNPGNSTCLPCPANKDYGAEATAGGAATLAKQC------ 308
               |          |          |  |    |   | | | || |
Db  584 TTTGAAATACAA---------TAAGAACTGCTA---GAAATATGTTTATAACAGTCTA  629

Qy  309 NIACPDGTAIASG---------ATNYVILQTECLNCAANFYFDGNNFQ--AGSSRCKACP 357
             :   || |:           |    | :|     |   |::
Db  630 TTTCTTTTAAAAACTTTTTAACATAATACTGACGGCATGTTAGGTGATTCAGAATAGACA  689

Qy  358 ANKVQGAVATAGTATLIAQCALECPAGTVLTDGTTSTYKQAASECVKCAANFYTT---- 413
        |   |  |||    |           |    |:    ||   :|
Db  690 AGAAGGATTTAGTAAATTAAC-----GTTTTGGATAT---AAGTTGTCACTAATTTGCA  740

Qy  414 -KQTDWVAGIDTCTSC     428
         | |     |: |:|
Db  741 CATTTTCTGTGTTTTC     756
```

RESULT 13
US-10-127-850A-219
; Sequence 219, Application US/10127850A
; GENERAL INFORMATION:
;   APPLICANT: Baker,Kevin P.
;   APPLICANT: Beresini,Maureen
;   APPLICANT: DeForge,Laura
;   APPLICANT: Desnoyers,Luc
;   APPLICANT: Filvaroff,Ellen
;   APPLICANT: Gao,Wei-Qiang
;   APPLICANT: Gerritsen,Mary E.
;   APPLICANT: Goddard,Audrey
;   APPLICANT: Godowski,Paul J.
;   APPLICANT: Gurney,Austin L.
;   APPLICANT: Sherwood,Steven
;   APPLICANT: Smith,Victoria
;   APPLICANT: Stewart,Timothy A.
;   APPLICANT: Tumas,Daniel
;   APPLICANT: Watanabe,Colin K
;   APPLICANT: Wood,William
;   APPLICANT: Zhang,Zemin
;   TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;   TITLE OF INVENTION: ACIDS ENCODING THE SAME
;   FILE REFERENCE: P330R1C110
;   CURRENT APPLICATION NUMBER: US/10/127,850A
;   CURRENT FILING DATE: 2002-10-15
;   PRIOR APPLICATION NUMBER: 60/049911
;   PRIOR FILING DATE: 1997-06-18
;   PRIOR APPLICATION NUMBER: 60/056974
;   PRIOR FILING DATE: 1997-08-26
;   PRIOR APPLICATION NUMBER: 60/059113
;   PRIOR FILING DATE: 1997-09-17
;   PRIOR APPLICATION NUMBER: 60/059115
;   PRIOR FILING DATE: 1997-09-17
;   PRIOR APPLICATION NUMBER: 60/059117
;   PRIOR FILING DATE: 1997-09-17
;   PRIOR APPLICATION NUMBER: 60/059122
;   PRIOR FILING DATE: 1997-09-17
;   PRIOR APPLICATION NUMBER: 60/059352
;   PRIOR FILING DATE: 1997-09-19
;   PRIOR APPLICATION NUMBER: 60/059184
;   PRIOR FILING DATE: 1997-09-17
;   PRIOR APPLICATION NUMBER: 60/059263
;   PRIOR FILING DATE: 1997-09-18
;   PRIOR APPLICATION NUMBER: 60/059588
;   PRIOR FILING DATE: 1997-09-19
;   Remaining Prior Application data removed - See File Wrapper or PALM.
;   NUMBER OF SEQ ID NOS: 550
;   SEQ ID NO 219
;   LENGTH: 1076
;   TYPE: PRT
;   ORGANISM: Homo Sapien

US-10-127-850A-219

Query Match   9.7%; Score 245.5; DB 6; Length 1076;
Best Local Similarity   27.3%; Pred. No. 1.8e-11;
Matches 119; Conservative 10; Mismatches 198; Indels 109; Gaps 18;

```
Qy   26 GTETNTAGQVDDLGTPANCVNCQKNFYYNNAAAFVPG-ASTC---TPCPQKKDAGAQPNP  81
         |         | |          |          :|  |
Db  397 GTATTTCCTGTGCTTCATCAGCTA-----GAGAGATGAAATCCATTACCAGGATGAAAAG  451

Qy   82 PATANLVTQCNVKCPAGTAIAGGATDYAAIITECVNCRINFYNENAPNFNAGASTCTACP 141
         |||                 ||  | ||            |:
Db  452 AATAITTT-----ATAGGATTGGAAACAA----------GGAATCTACA            486

Qy  142 V-------NRVGGALTAGNAATIVAQCNVACPTGTALDDGVTTDYVRSFTECVKCRLNFY 194
         |        :   |    |  |     ::    |:
Db  487 AAGCCATCAGTGAACTGGATATTCTTCTTCCTG-----GATTAAAAATTATTGGAAAG   541

Qy  195 YNGNNGNTPFNPGKSQCTPCPAIKPANVAQATLGNDATITAQCNVACPDGTISAAGVNNW 254
         :  |      :|      |        |      ||   |           :
Db  542 CAGTCAGT-----AAACCAAAGCCAAGTACATTG--ATTTTAC------AGTTAT    583

Qy  255 VAQNTECTNCAPNFYNNAPNFNPGNSTCLPCPANKDYGAEATAGGAATLAKQC------ 308
               |          |          |  |    |   | | | || |
Db  584 TTTGAAATACAA---------TAAGAACTGCTA---GAAATATGTTTATAACAGTCTA  629

Qy  309 NIACPDGTAIASG---------ATNYVILQTECLNCAANFYFDGNNFQ--AGSSRCKACP 357
             :   || |:           |    | :|     |   |::
Db  630 TTTCTTTTAAAAACTTTTTAACATAATACTGACGGCATGTTAGGTGATTCAGAATAGACA  689

Qy  358 ANKVQGAVATAGTATLIAQCALECPAGTVLTDGTTSTYKQAASECVKCAANFYTT---- 413
         |   |  |||    |           |    |:    ||   :|
Db  690 AGAAGGATTTAGTAAATTAAC-----GTTTTGGATAT---AAGTTGTCACTAATTTGCA  740

Qy  414 -KQTDWVAGIDTCTSC     428
         | |     |: |:|
Db  741 CATTTTCTGTGTTTTC     756
```

RESULT 14
US-10-127-901A-219
; Sequence 219, Application US/10127901A
; GENERAL INFORMATION:
;   APPLICANT: Baker,Kevin P.
;   APPLICANT: Beresini,Maureen
;   APPLICANT: DeForge,Laura
;   APPLICANT: Desnoyers,Luc
;   APPLICANT: Filvaroff,Ellen
;   APPLICANT: Gao,Wei-Qiang
;   APPLICANT: Gerritsen,Mary E.
;   APPLICANT: Goddard,Audrey
;   APPLICANT: Godowski,Paul J.
;   APPLICANT: Gurney,Austin L.
;   APPLICANT: Sherwood,Steven
;   APPLICANT: Smith,Victoria
;   APPLICANT: Stewart,Timothy A.
;   APPLICANT: Tumas,Daniel
;   APPLICANT: Watanabe,Colin K
;   APPLICANT: Wood,William
;   APPLICANT: Zhang,Zemin
;   TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;   TITLE OF INVENTION: ACIDS ENCODING THE SAME
;   FILE REFERENCE: P333R1C86
;   CURRENT APPLICATION NUMBER: US/10/127,901A
;   CURRENT FILING DATE: 2002-10-15
;   PRIOR APPLICATION NUMBER: 60/049911
;   PRIOR FILING DATE: 1997-06-18
;   PRIOR APPLICATION NUMBER: 60/056974
;   PRIOR FILING DATE: 1997-08-26
;   PRIOR APPLICATION NUMBER: 60/059113
;   PRIOR FILING DATE: 1997-09-17
;   PRIOR APPLICATION NUMBER: 60/059115
;   PRIOR FILING DATE: 1997-09-17

APPLICANT: Stewart,Timothy A.
APPLICANT: Tumas,Daniel
APPLICANT: Watanabe,Colin K
APPLICANT: Wood,William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330RIC117
CURRENT APPLICATION NUMBER: US/10/128,689A
CURRENT FILING DATE: 2002-10-15
PRIOR APPLICATION NUMBER: 60/049911
PRIOR FILING DATE: 1997-06-18
PRIOR APPLICATION NUMBER: 60/056974
PRIOR FILING DATE: 1997-08-26
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059115
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059117
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059122
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059184
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059263
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059352
PRIOR FILING DATE: 1997-09-18
PRIOR APPLICATION NUMBER: 60/059588
PRIOR FILING DATE: 1997-09-19
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 550

SEQ ID NO 219
LENGTH: 1076
TYPE: PRT
ORGANISM: Homo Sapien
US-10-128-689A-219

Query Match   9.7%;   Score 245.5; DB 6; Length 1076;
Best Local Similarity 27.3%; Pred. No. 1.8e-11;
Matches 119; Conservative 10; Mismatches 198; Indels 109; Gaps 18;

Qy   26 GTETNTAGQVDDLGTPANCVNCQKNFYNNAAAFVPG-ASTC---TPCPQKKDAGAQPNP 81
           | | | | | | | | | :| | ||
Db 397 GTATTTCCTGTGCTTCATCAGCTA-----GAGAGATGAAATCCATTACCAGGATGAAAAG 451

Qy   82 PATANLVTQCNVKCPAGTAIAGGATDYAAIITECVNCRINFYNENAPNFNAGASTCTACP 141
          || || | | | || || ||:|||| ||:||||
Db 452 AATATTTT-----ATAGGATTGGAAACAAA-----------------GGAATCTACA 486

Qy 142 V------NRVGGALTAGNAATIVAQCNVACPTGTALDDGVTTDYVRSFTECVKCRLNFY 194
         | |:|||||| | || | | | :|
Db 487 AAGCCATCAGTGAACTGGATATTCTTCTTCCTG----GATTAAAAAATTATTGGAAAG 541

Qy 195 YNGNNGNTPFNPGKSQCTPCPAIKPANVAQATLGNDAIITAQCNVACPDGTISAAGVNNW 254
          | : | | | ||| | ||
Db 542 CAGTCAGT-----AAACCAAAGCCAAGTACATTG-ATTTTAC----------AGTTAT 583

Qy 255 VAQNTECTNCAPNFYNNNAPNFNPGNSTCLPCPANKDYGAEATAGGAATLAKQC------ 308
          | | || | || | | | ::|
Db 584 TTTGAAATACAA---------TAAGAACTGCTA----GAAATATGTTTATAACAGTCTA 629

Qy 309 NIACPDGTAIASG------ATNYVILQTECLNCAANFYFDGNNFQ--AGSSRCKACP 357
          | | || : | ||| :|: ||:: ||
Db 630 TTTCTTTTAAAACTTTTAACATAATACTGACGGCATGTTAGGTGATTCAGAATAGACA 689

Qy 358 ANKVQGAVATAGGTATLIAQCALECPAGTVLTDGTTSTYKQAASECVKCAANFYTT----- 413
         | ||| | |||| || || |||| || ::| | | ||
Db 690 AGAAGGATTTAGTAGTAATTAAC------GTTTTGGATAT---AAGTTGTCACTAATTTGCA 740

Qy 414 -KQTDWVAGIDTCTSC 428
           | | | :|:
Db 741 CATTTTCTGTGTTTTC 756

RESULT 15
US-10-128-689A-219
Sequence 219, Application US/10128689A
GENERAL INFORMATION:
APPLICANT: Baker,Kevin P.
APPLICANT: Beresini,Maureen
APPLICANT: DeForge,Laura
APPLICANT: Desnoyers,Luc
APPLICANT: Filvaroff,Ellen
APPLICANT: Gao,Wei-Qiang
APPLICANT: Gerritsen,Mary E.
APPLICANT: Goddard,Audrey
APPLICANT: Godowski,Paul J.
APPLICANT: Gurney,Austin L.
APPLICANT: Sherwood,Steven
APPLICANT: Smith,Victoria

Thu Feb 20 11:31:03 2003

us-09-497-967-7.rapn

Search completed: February 11, 2003, 19:55:14
Job time : 41.5143 secs